U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to response		nless it displays a valid OMB control number.		
UTILITY	Attorney Docket No.	USA-P1292 Warren Gregory TOBIN o		
PATENT APPLICATION	First Inventor			
TRANSMITTAL	Title COMMUNIC	ATION MEANS		
	<u> </u>			

IRAN	SWITTAL	Title	Title COMMUNICATION MEANS				
(Only for new nonprovisional	applications under 37 CFR 1.53(b),	Expr	Express Mail Label No.				
· ·	ON ELEMENTS		DDRESS TO:	Box Patent Ap	oplication	for Patents	
	ning utility patent application conten			Washington,		<u></u>	
1. Fee Transmittal Form (Submit an original and a dupl		7.	CD-ROM or CI Computer Proc			le or	
2. Applicant claims sma See 37 CFR 1.27.		8.	Nucleotide and/or Am (if applicable, all nece	ino Acid Seque		nission	
3. Specification (preferred arrangement set	[Total Pages [10]]	á	. Computer Re	adable Form (CRF)	j	
- Descriptive title of	the invention	1	o. Specification Sequ	ence Listing or	n:		
	o Related Applications ling Fed sponsored R & D		i. 🔲 CD-R	OM or CD-R (2	copies); o)r	
- Reference to sequ	ence listing, a table,		ii. 🔲 paper			1	
or a computer prog - Background of the	gram listing appendix e Invention		c. Statements v	erifying identity	of above	copies	
Brief Summary of		٦	ACCOMPANY	NG APPLIC	ATION	PARTS	
- Detailed Description		Г		apers (cover sl			
- Claim(s)	l	1,	0. 37 CFR 3.73(Power of	
- Abstract of the Dis		. 1	(when there is	s <i>an assignee)</i> slation Docume		Attorney	
4. [] Drawing(s) (35 U.S.	.C. 113) [Total Sheets	·	Information C			opies of IDS	
5. Oath or Declaration	[Total Pages	'' 1		OS)/PTO-1449	LJ C	itations	
	d (original or copy)] 1	3. Preliminary A				
b. Copy from a pr	rior application (37 CFR 1.63 (d)) n/divisional with Box 18 completed)]1	4. Should be s	ipt Postcard (M pecifically itemi.	zed)		
i. DELETIO	ON OF INVENTOR(S) ment attached deleting inventor(s)	1	5. Certified Cop	oy of Priority Do ority is claimed,	cument(s))	'	
	prior application, see 37 CFR	{,		on Request und			
1.63(d)(2) and	d 1.33(b).	}	(b)(2)(B)(i). A or its equival	opplicant must a	attach form	i PTO/SB/35	
6. Application Data St	heet. See 37 CFR 1.76		7. Other:				
40 K - CONTINUING APPLICA	ATION, check appropriate box, and	1		elow and in a r	reliminary		
or in an Application Data Sheet	under 37 CFR 1.76:	supply life	requisite imormation b	ioiow aria iir a p	лештинату	amenament,	
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/							
Prior application information:	Examiner:			rt Unit:			
For CONTINUATION OR DIVISION Boy 5b, is considered a part of the	VAL APPS only: The entire disclosure the disclosure of the accompanying co	of the prior	application, from which or divisional application	an oath or decl and is hereby ir	aration is s ocorporated	supplied under d by reference.	
The incorporation can only be rel	lied upon when a portion has been ina	dvertently	mitted from the submit	ted application p	oarts.		
19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code	o Label (Insert Customer No. or Atta	ch bar code la	or or	√ Соггеѕроп	dence addres	s below	
Name [Dr. O. O. (Sam) Zaghmo	out					
E	Bio Intellectual Property Service	s (Bio IPS)				
Address 8	3509 Kernon Ct						
City L	_orton	State	P VA	Zip (Code 22	2079	
Country	JSA	Telephon	e 703-550-19	68 Fa	x 70	3-550-0409	
Name (Print/Type)	Or. O. M. (Sam) Zaghmout		Registration No. (Att	orney/Agent)	5′	1,286	
Signature	O.M. Zaghmoust			Date	Fuly	18.2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CCC TO A NOMITTAL	C	omplete if Known
FEE TRANSMITTAL	Application Number	
for FY 2003	Filing Date	
	First Named Inventor	Warren Gregory TOBIN
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	
Applicant claims small entity status. See 37 CFR 1.27	A-4-13-14	

USA-P1292

(\$) 375.00

TOTAL AMOUNT OF PAYMENT

TOTAL AMOUNT OF PAYMENT (\$) 3/5.00		Attorr	ey Do	cket N	lo. USA-P1292	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None Check Number 3046	1	DDITI Entity			S	
Deposit Account: >040	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Eon Daid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251	55	Extension for reply within first month	1
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
4004 750 10004 075 Hillian Silan for	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Offinity filling fee 375.00	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	<u> </u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	
Fee from	,50,	1,300	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 9 -20** = 0 X =	1502	470	2502		Design issue fee	
Total Claims 9 -20** = 0 X =	1503	630	2503		5 Plant issue fee	
Claims Lung - 3 = 2	1460	130	1460		Petitions to the Commissioner	— ——
	1807	50	180		Processing fee under 37 CFR 1.17(q)	—
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	180		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	802	1 40	Recording each palent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	280	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	281	0 375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	180°	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 375.00	Othe	r fee (sp	ecify) _			<u></u>
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	/ Basic	Filing F	fee Paid SUBTOTAL (3) (\$)	

(Complete (if applicable) SUBMITTED BY Registration No. Telephone 703-550-1968 51,286 Dr. O. M. (Sam) Zaghmout Name (Print/Type) O.M. Zaghmout Fuly 18.2003 Signature

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.